

AIRFLOW INDICATOR

Abstract of the Disclosure

An airflow indicator for a vacuum cleaner is provided. The airflow indicator comprises a housing mounted to a casing of the vacuum cleaner. A piston chamber is defined within the housing. A piston is received in the piston chamber and is movable therein between a first position and a second position. A first port is formed in the housing and communicates with the piston chamber. The first port is open to ambient. A second port is formed in the housing and communicates with the piston chamber. The second port is spaced from the first port and is open to the filter chamber of the vacuum cleaner. A valve is mounted to the housing for obstructing air passage into the piston chamber. The valve includes a diaphragm having a slit that opens in response to a predetermined pressure differential between the first port and the second port.

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